

AMENDMENT TO THE CLAIMS:

1. (Currently Amended) A reflector, comprising:

a body formed of insulating resin, and having an outer surface and an inner surface defining a space open to an object to which a light is to be directed; and

a conductive pattern printed on said outer surface for supplying an electric power to a light source placed in said space.

2. (Currently Amended) The reflector as set forth in claim 1, in which said insulating resin is comprises a thermoplastic resin, and the conductive pattern ~~is formed of~~ comprises a thermosetting resin ~~containing~~ comprising conductive material.

3. (Currently Amended) The reflector as set forth in claim 2, in which said thermoplastic resin is comprises a polyethylene terephthalate resin.

4. (Currently Amended) The reflector as set forth in claim 2, in which said thermoplastic resin is comprises a polycarbonate resin.

5. (Currently Amended) ~~The A~~ reflector as ~~set forth in claim 2,~~ comprising:

a body formed of insulating resin, and having an outer surface and an inner surface defining a space open to an object to which a light is to be directed; and

a conductive pattern printed on said outer surface for supplying an electric power to a light source placed in said space,

wherein said insulating resin comprises a thermoplastic resin, and the conductive

pattern comprises a thermosetting resin comprising conductive material, and

~~in which wherein~~ said thermosetting resin ~~containing~~ comprising a conductive material ~~is formed from~~ comprises a layer of conductive filler ~~containing~~ comprising modified copolymerized polyester, silver and carbon.

6. (Currently Amended) The reflector as set forth in claim 1, in which said body ~~has~~ comprises a first end and a second end respectively corresponding to two ends of a lamp, and said conductive pattern extends along a shortest path between said first end and said second end.

7. (Original) The reflector as set forth in claim 1, in which a groove is formed in said body, and said conductive pattern is formed in said groove.

8. (Original) The reflector as set forth in claim 7, in which said conductive pattern is coplanar with a surface of said body to which said groove is open.

9. (Currently Amended) The reflector as set forth in claim 1, in which said conductive pattern ~~has plural~~ comprises a plurality of conductive sub-patterns arranged ~~in~~ parallel to one another.

10. (Currently Amended) A liquid crystal display unit for producing an image, comprising:  
a liquid crystal panel ~~having~~ comprising an incident surface and an image producing surface;

a driving circuit connected to said liquid crystal panel, and varying the transparency of a

part of said liquid crystal panel so as to transmit a light from said incident surface to said image producing surface through said part; and

a light source illuminating said light incident surface with said light, ~~and~~ including:

a lamp ~~having~~ comprising electrodes and generating said light propagated along an optical path to said liquid crystal panel,

a power supply cable ~~having~~ comprising a conductive pattern and voltage application lines directly connected to one of said electrodes and connected through said conductive pattern to the other of said electrodes, and

a reflector ~~formed of~~ comprising an insulating resin and ~~having~~ including an outer surface where said conductive pattern is printed and an inner surface defining a space accommodating said lamp and open to said optical path for directing said light to said optical path.

11. (Currently Amended) The liquid crystal display unit as set forth in claim 10, in which said insulating resin ~~is~~ comprises a thermoplastic resin, and the conductive pattern ~~is formed of~~ comprises a thermosetting resin containing comprising a conductive material.

12. (Currently Amended) The liquid crystal display unit as set forth in claim 11, in which said thermoplastic resin ~~is~~ comprises a polyethylene terephthalate resin.

13. (Currently Amended) The liquid crystal display unit as set forth in claim 11, in which said thermoplastic resin ~~is~~ comprises a polycarbonate resin.

14. (Currently Amended) ~~The~~ A liquid crystal display unit ~~as set forth in claim 11 for~~  
producing an image, comprising:

a liquid crystal panel comprising an incident surface and an image producing surface;

a driving circuit connected to said liquid crystal panel, and varying the transparency of a  
part of said liquid crystal panel so as to transmit a light from said incident surface to said  
image producing surface through said part; and

a light source illuminating said incident surface with said light, including:

a lamp comprising electrodes and generating said light propagated along an optical  
path to said liquid crystal panel,

a power supply cable comprising a conductive pattern and voltage application lines  
directly connected to one of said electrodes and connected through said conductive pattern to  
the other of said electrodes, and

a reflector comprising an insulating resin and including an outer surface where said  
conductive pattern is printed and an inner surface defining a space accommodating said lamp  
and open to said optical path for directing said light to said optical path,

wherein said insulating resin comprises a thermoplastic resin, and the conductive  
pattern comprises a thermosetting resin comprising a conductive material, and

in which said thermosetting resin ~~containing~~ wherein said conductive material is  
formed from is ~~comprises~~ comprises a layer of conductive filler ~~containing~~ comprising modified  
copolymerized polyester, silver and carbon.

15. (Currently Amended) The liquid crystal display unit as set forth in claim 10, in which said  
reflector ~~has~~ comprises a first end and a second end respectively corresponding to said

electrodes of said lamp, and said conductive pattern extends along a shortest path between said first end and said second end.

16-21. (Canceled)

22. (New) The reflector according to claim 1, wherein said conductive pattern comprises a flexible conductive pattern.

23. (New) The reflector according to claim 1, wherein said conductive pattern comprises a screen printed and thermally-cured material formed on said outer surface.

24. (New) The reflector according to claim 10, wherein said conductive pattern comprises a multiple conductive pattern comprising a plurality of conductive stripes.

25. (New) The reflector according to claim 2, wherein said thermosetting resin comprises a flexible thermosetting resin.

26. (New) The reflector according to claim 1, wherein said insulating resin comprising a conductive material comprises a layer of conductive filler.

27. (New) The reflector according to claim 26, wherein said conductive filler includes a co-polymerized polyester.

28. (New) The liquid crystal display unit according to claim 10, wherein said insulating resin comprising a conductive material comprises a layer of conductive filler.

29. (New) The liquid crystal display unit according to claim 28, wherein said conductive filler includes a co-polymerized polyester.